

## EAST Search History

| Ref # | Hits    | Search Query   | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|---------|--|---|------------------|---------|------------------|
| L1    | 7837197 | @ad<"19951113"   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:43 |
| L2    | 171610  | hypermedium hyperlink (virtual near2 link) (virtual near2 pointer) pointer | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:44 |
| L3    | 45803   | 1 and 2  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:44 |
| L4    | 77620   | (web www html internet) with (explorer browser netscape firefox)           | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:45 |
| L5    | 91      | 3 and 4  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:45 |
| L6    | 3304    | interactive same 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:45 |
| L7    | 8       | 5 and 6  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:48 |
| L8    | 5082    | 709/217.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:49 |
| L9    | 2477    | hyperlink.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:49 |
| L10   | 188     | hypermedium.clm.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:49 |
| L11   | 38      | 9 and 10   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR               | ON      | 2007/06/11 11:49 |

## EAST Search History

|     |       |   |   |    |    |                  |
|-----|-------|---|---|----|----|------------------|
| L12 | 13278 | browser.clm.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:49 |
| L13 | 15    | 11 and 12   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:50 |
| L14 | 1641  | 8 and 2   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:50 |
| L15 | 46    | 1 and 14  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:51 |
| L16 | 7     | muir.in. and hypermedium and<br>hyperlink   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:52 |
| L17 | 25962 | 709/219.ccls. 709/218.ccls.<br>709/203.ccls. 709/229.ccls.<br>709/201.ccls. 707/10.ccls. 707/501.<br>1.ccls. 707/513.ccls. 345/333.ccls.<br>345/335.ccls. 345/346.ccls.<br>711/132.ccls. 715/513.ccls.<br>715/501.1.ccls. | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:53 |
| L18 | 903   | 1 and 17  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:54 |
| L19 | 31    | hyperlink and 18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:54 |
| L20 | 13    | interactive and 19  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>IBM_TDB | OR | ON | 2007/06/11 11:54 |



**Keywords:** adaptive control, embedded video, hypermedia documents, multimedia, synchronization, video presentation

4 Interaction design for shared World-Wide Web annotations



Martin Röscheisen, Christian Mogensen

May 1995 **Conference companion on Human factors in computing systems CHI '95**

**Publisher:** ACM Press

Full text available: [pdf\(271.02 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

5 CMIFed: a presentation environment for portable hypermedia documents



Guido van Rossum, Jack Jansen, K. Sjoerd Mullender, Dick C. A. Bulterman

September 1993 **Proceedings of the first ACM international conference on Multimedia MULTIMEDIA '93**

**Publisher:** ACM Press

Full text available: [pdf\(175.93 KB\)](#) [ps\(867.94 KB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

**Keywords:** CMIF, editing environment, heterogeneity, hypermedia, multimedia, portability, scheduling, synchronization

6 3D graphics through the Internet—a “shoot-out” (panel session)



Carl Machover, Gavin Bell, Tamara Munzner, Fabio Pettinati, Val Watson

September 1995 **Proceedings of the 22nd annual conference on Computer graphics and interactive techniques SIGGRAPH '95**

**Publisher:** ACM Press

Full text available: [pdf\(249.62 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)

7 Cyber-surfing: the state-of-the-art in client server browsing and navigation



Hal Berghel

April 1995 **ACM SIGICE Bulletin**, Volume 20 Issue 4

**Publisher:** ACM Press

Full text available: [pdf\(402.17 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Modern network technology has spawned an entirely new cybernetic experience: cyberspace surfing. This surfing is as much a social experience as an information gathering resource. While providing the communication infrastructure for an ever-increasing percentage of the global population, it is also becoming the focal point of an identifiable sub-culture of cybernauts who are attracted to the Internet as moths to light. There is every indication that the forthcoming cyberspace revolution will have ...

8 Harmony...on an expanding net




















Barry Fenn, Hermann Maurer

October 1994 **interactions**, Volume 1 Issue 4

**Publisher:** ACM Press

Full text available: [pdf\(1.36 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#), [review](#)

- 9 European research in visual interfaces (panel): experiences and perspectives   
 Roberto Polillo, Sebastiano Bagnara, Heinz-Dieter D. Böcker, Antonio Cantatore, Alessandro D'Atri, Paolo Paolini  
June 1994 **Proceedings of the workshop on Advanced visual interfaces AVI '94**  
**Publisher:** ACM Press  
Full text available:  [pdf\(429.99 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)  
The goal of this panel is to discuss some significant examples of current R&D projects related to visual interfaces, which are part of the different R&D programmes partially funded by the European Commission, and in particular of the Esprit programme. Even if the panel will concentrate on user interface issues, the scope of the presented projects is fairly broad: from user interface development technologies (as in HYPERFACE and INTERACTORS), to banking and financial environments and ...
- 10 The object-oriented paradigm and neurocomputing   
 Paul S. Prueitt, Robert M. Craig  
May 1991 **Proceedings of the conference on Analysis of neural network applications ANNA '91**  
**Publisher:** ACM Press  
Full text available:  [pdf\(1.65 MB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)
- 11 Guttenberg's great-grandchild: publishing in the 21st century   
 Mark Rice  
October 1994 **Proceedings of the 22nd annual ACM SIGUCCS conference on User services SIGUCCS '94**  
**Publisher:** ACM Press  
Full text available:  [pdf\(424.97 KB\)](#) Additional Information: [full citation](#), [references](#), [index terms](#)
- 12 Low-cost audio/visual presentation enabler   
 Robert A. Pascoe  
November 1992 **Proceedings of the 10th annual international conference on Systems documentation SIGDOC '92**  
**Publisher:** ACM Press  
Full text available:  [pdf\(497.43 KB\)](#) Additional Information: [full citation](#), [index terms](#)
- 13 The "HyTime": hypermedia/time-based document structuring language   
 Steven R. Newcomb, Neill A. Kipp, Victoria T. Newcomb  
November 1991 **Communications of the ACM**, Volume 34 Issue 11  
**Publisher:** ACM Press  
Full text available:  [pdf\(12.96 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)
- 14 Oracle media server: providing consumer based interactive access to multimedia data   
 Andrew Laursen, Jeffrey Olkin, Mark Porter  
May 1994 **ACM SIGMOD Record , Proceedings of the 1994 ACM SIGMOD international conference on Management of data SIGMOD '94**, Volume 23 Issue 2  
**Publisher:** ACM Press

Full text available:  [pdf\(1.05 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)

Currently, most data accessed on large servers is structured data stored in traditional databases. Networks are LAN based and clients range from simple terminals to powerful workstations. The user is corporate and the application developer is an MIS professional. With the introduction of broadband communications to the home and better than 100-to-1 compression techniques, a new form of network-based computing is emerging. Structured data is still important, but the bulk of data b ...

### 15 [The Tecate data space exploration utility](#)



Peter Kochevar, Len Wanger

April 1995 **Proceedings of the 1995 symposium on Interactive 3D graphics SI3D '95**

**Publisher:** ACM Press

Full text available:  [pdf\(1.73 MB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

A new prototype, interactive visualization system is described which is designed to allow anyone to browse for and then visualize data within general data spaces. The prototype, called Tecate, capitalizes on the architectural strengths of current scientific visualization systems, network browsers like Mosaic, database management system front-ends, and on virtual reality systems. Tecate is able to browse for data contained in databases managed by database management systems, and it can brows ...

### 16 [Using HyTime for modeling publishing workflows](#)



Franz Burger, Gerald Quirchmayr, Siegfried Reich, A. Min Tjoa

August 1995 **ACM SIGOIS Bulletin**, Volume 16 Issue 1

**Publisher:** ACM Press

Full text available:  [pdf\(642.95 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Workflow Management is seen as the key for improving overall business effectiveness. However, today's solutions are very specific and isolated. Recently emerged international standards in the publishing sector provide the means for enabling standardized descriptions and thus allow the interchange and reuse of workflow information. This paper describes how HyTime can be used as a modeling language to describe publishing workflows. We present relevant parts of the HyTime model and reflect on pros and ...


### 17 [HalClon: designing for people](#)



Daniel Crow

April 1995 **ACM SIGCHI Bulletin**, Volume 27 Issue 2

**Publisher:** ACM Press

Full text available:  [pdf\(150.51 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

This short paper discusses some early work on the HalClon project. The objective of this project is to develop an educational hypermedia CD-ROM teaching principles and practices of Human-Computer Interaction to a commercial audience.

### 18 [Interactive edutainment on the Internet](#)



Mary Rasmussen

May 1994 **ACM SIGGRAPH Computer Graphics**, Volume 28 Issue 2

**Publisher:** ACM Press

Full text available:  [pdf\(58.45 KB\)](#) Additional Information: [full citation](#), [index terms](#)

### 19 [Multivalent digital documents in UC Berkeley's digital library project](#)



Thomas A. Phelps, Robert Wilensky

September 1995 **ACM SIGWEB Newsletter**, Volume 4 Issue 2

**Publisher:** ACM Press

Full text available:  [pdf\(286.54 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

UC Berkeley's Digital Library Project aims to develop the technologies to incorporate the use of massive, distributed, multimedia repositories into tasks to be performed by groups of users. We call this approach "work-centered digital libraries". To develop this approach, we have been constructing a testbed focused on the California environment. This testbed involves real users from a variety of backgrounds, and a large collection of diverse kinds of data of interest to them, including environme ...

## 20 [Surfin on the Net](#)



Christopher McKenna

October 1995 **ACM SIGICE Bulletin**, Volume 21 Issue 2

**Publisher:** ACM Press

Full text available:  [pdf\(324.49 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The purpose of this document is to help people to understand how to write basic hypertext documents in the HyperText Markup Language (HTML). HTML is the language of the World Wide Web(WWW), a spider web of documentation spread all across the world. HTML allows the "readers" to interact with the documents they read. The author can set up "HyperLinks" within a document or between documents to help the reader move through the information or get to a specific piece of information more quickly. HTML ...

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